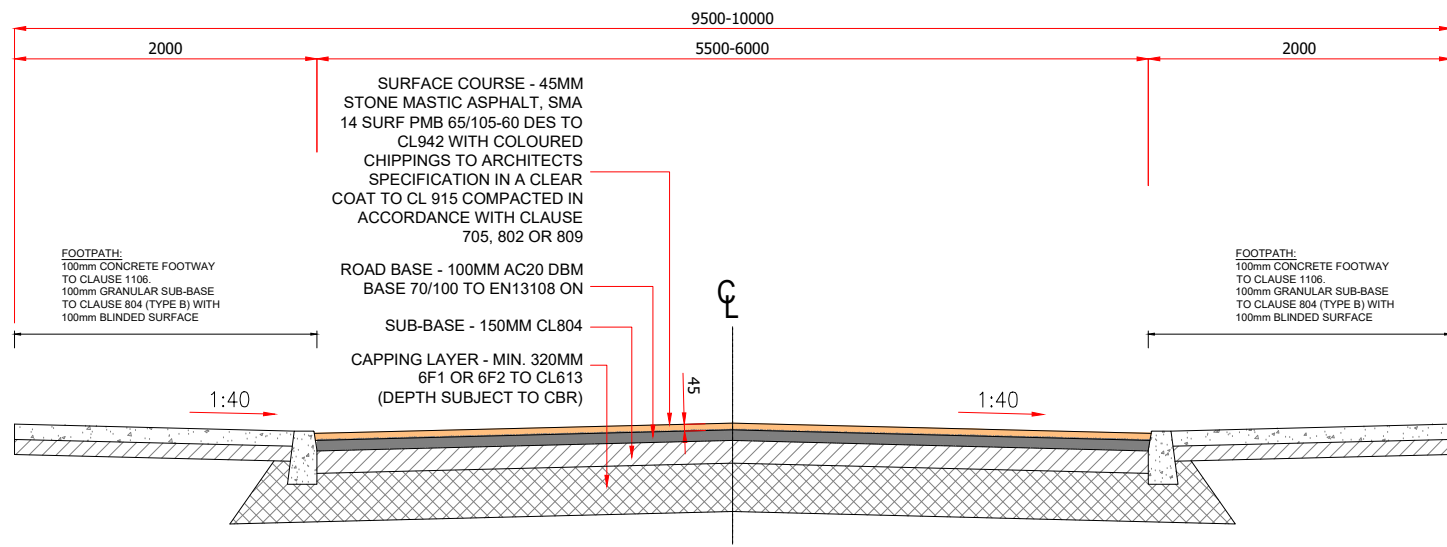


ROAD TYPE 1



ROAD TYPE 2

NOTES:

- DO NOT SCALE. ALL MEASUREMENTS TO BE CHECKED ON SITE.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE "RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS" PUBLISHED BY THE DEPARTMENT OF THE ENVIRONMENT AND LOCAL GOVERNMENT AND WITH DUN LAOGHAIRE/RATHDOWN COUNTY COUNCIL'S 'TAKING IN CHARGE POLICY DOCUMENT'.
- BLINDING CONCRETE TO BE GRADE 15N20. BLINDING TO BE 100mm MIN. THICKNESS
- FOOTWAYS FOOTWAYS SHOULD HAVE A SUB-BASE, OF MINIMUM THICKNESS 100MM, COMPLYING WITH CLAUSE 2.19 IN SDW AND SHOULD NORMALLY BE OF IN-SITU CONCRETE CONSTRUCTION, 100MM IN DEPTH GENERALLY. BUT INCREASING TO 150MM WHERE THERE IS VEHICULAR ACCESS. OTHER FORMS OF FOOTWAY CONSTRUCTION ARE SUBJECT TO APPROVAL.

SUB-BASE SPECIFICATION

- THE GRANULAR SUB-BASE MATERIAL SHALL COMPRISE CRUSHED GRAVEL, ROCK OR CONCRETE POSSESSING WELL DEFINED EDGES. IT MUST BE SOUND, CLEAN, NON FRIABLE AND FREE FROM CLAY OR OTHER DELETERIOUS MATTER.
- THE MATERIAL MUST BE NON PLASTIC WHEN TESTED IN ACCORDANCE WITH BS1377 TEST NO 4
- *THE CRUSHED STONE USED FOR THE LAYING COURSE AND SUB-BASE MUST HAVE A MINIMUM 10% FINES VALUE OF 150KN WHEN TESTED IN ACCORDANCE WITH BS812 PART 111.

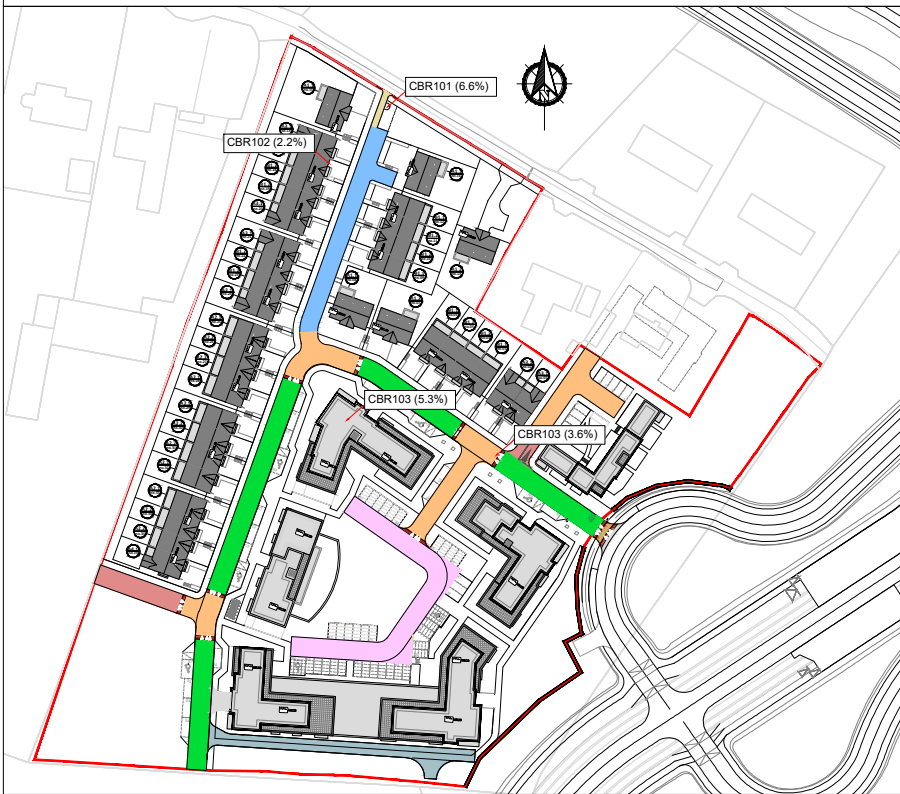
THE SELECTED TEST SAMPLES NOT BE OVER DRIED AND SHOULD BE SOAKED IN WATER AT ROOM TEMPERATURE FOR 48-HOURS BEFORE THE TEST. THE 100MM DEEP UPPER LAYER OF SUB-BASE MATERIAL SHOULD BE GRADED 20mm-5mm TO BS882.

THE 63-10mm MATERIAL SHOULD BE GRADED AS FOLLOWS:-

BS Sieve size	%passing
100mm	100
63mm	90-100
37.5mm	60-80
20mm	15-30
10mm	0-5

SCHEDULE OF ROADS

ROAD NO. 1 ARTERIAL ROAD	ROAD NO. 4 APARTMENT HOMEZONE
ROAD NO. 2 HOMEZONE TYPE 1 / RAISED TABLE	ROAD NO. 5 WEST SITE LINK STREET
ROAD NO. 3 HOMEZONE TYPE 2	ROAD NO. 6 EMERGENCY VEHICLE ACCESS



REV	DESCRIPTION	DATE	BY	CHK
P01	INITIAL ISSUE	22-05-25	EF	ROH
P02	REVISED FOR STAGE 3 APPROVAL	23-10-25	EF	ROH

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FUREY
CONSULTING ENGINEERS

TITLE	ROAD BUILDUPS SHEET 1			
PROJECT	PROPOSED DEVELOPMENT AT RAILPARK WEST, MAYNOOTH, CO. KILDARE	SCALE	1:50 @ A3	
		STAGE	PLANNING	
CLIENT	MAYNOOTH MONTANE LIMITED	STATUS	REVISION	
DWG NO.	25M2-FCE-XX-XX-DR-C-4200	S4	P02	